

EXECUTIVE SUMMARY

Young Minos issues – isn't that everything ?

- /pnfs/minos/persistent/users is not purged, not tape backed. Use in place of /minos/data
- TSW draft is being signed
- OPOS (Offline Production Operations Services) is monitoring our jobs
 - Using SAM projects, deploying FTS
- Retired minos_jobsub Feb 23 (small temporary interactive remnant)
- Retiring CPN for ifdh cp, with compatibility wrapper for batch
- /minos/data Fermigrid unmount can proceed, with shift from cpn to ifdh cp
- Retiring minos25,27,50-54 – replace with Vms minos-data and minos60-63
- Deploying CVMFS for OSG/XSDE/LOCAL on /cvmfs/minos.opensciencegrid.org - fix symlinks

Old Minos issues

- Data Preservation – what happens beyond Minos+ running ?
- Near Detector Task Force – handoff to Minerva

GRID

- Keepup is using an OSG cert for authentication (no more rubin or wingmc hacks)
- New jobsub_client features are in the works
 - See <https://cdcv.s.fnal.gov/redmine/projects/batch/wiki/HAJOB SUB>
 - Control of subgroup Quotas and Priorities
 - Running with personal UIDs at Fermilab
 - Will soon support running under your own UID at Fermilab
- Disabled minos_jobsub 2015 Feb 23, including local batch
- CVMFS - minos.opensciencegrid.org
 - Ashley is fixing absolute symbolic links
 - Adding /cvmfs to Minos VM servers

DATA handling - Bluearc

- Bluearc has been relatively quiet, still planning to remove data mounts on Fermigrid
 - Ifdh must be used to access the data disks
- Need to retire CPN, use ifdh cp in place
 - Ifdh cp is much faster at moving data, and grid-ready
 - Ifdh is in standard release path, will remove cpn soon
 - will make a wrapper for use by Production scripts
- /minos/data cleanout
 - continuing cleanout of old sntp's
- /minos/app data cleanout/purge
 - moving user data files to /minos/data, then will set quotas

Enstore/DCache

- Dcache NFS 4.1 direct file access – requires SLF 6.4
- /pnfs/minos/scratch/users/* is available
 - no quota, no backing to tape
- /pnfs/minos/persistent/users/* is available
 - limited capacity (300 TB ish), no backing to tape

CS/SCS/SDPS news

- The SCD supported jobsub_client has been used since Feb 23.
 - <https://cdcv.sfnal.gov/redmine/projects/batch/wiki/HAJOBSUB>
 - New features coming :
 - Heirarchical Quotas and Priorities
 - Running under personal UID at Fermilab
- TSW is out for signatures.
- The Production Support group helped us use SAM Projects, thanks !

GPCF

minos-nearline will go to SLF 6 very soon (more more DQ job running)

minos50-53 need to be retired soon

Please test minos60, then will get 61,62,63 (SLF6)

have /cvmfs/minos.opensciencegrid.org/...

minos27 activity will move to a new VM (minos-data)

Control Room / DAQ

- Control Room computers
 - Minos-evs has moved to ROC-W
 - Fp-console (Windows XP) have moved Vmware (Alex, Bill)